

# SEQUENCE LISTING

<110> Applicant:  
Taylor, Garry  
Portner, Allen  
Takimoto, Toru  
Babu, Y. Sudhakar  
Rowland, R. Scott  
<120> Title of Invention: Three Dimensional Structure of Paramyxovirus  
Hemagglutinin-Neuraminidases and Use Thereof  
<130> File Reference: 1663/00142  
<160> Number of SEQ ID Nos.: 1  
<210> SEQ ID NO:#1  
  
<211> LENGTH: 577 amino acids  
<212> TYPE: protein  
<213> Organism: Newcastle Disease Virus Hemagglutinin-Neuraminidase  
(Kansas Strain)  
<223> STRANDEDNESS: single  
TOPOLOGY: linear  
<400> SEQUENCE:

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421 fspallypmt vsnktatlhs pytfnafrp gsipcqasar cpnscvtgvy tdpyplyfyr  
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